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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Based on 09/764,432 10/706986
				Filing Date	January 19, 2001 11/14/03
				First Named Inventor	Setsuo NAKAJIMA, et al.
				Group Art Unit	2823
Examiner Name	William M. Brewster				
Sheet	1	of	5	Attorney Docket Number	0756-7220

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TN		5,962,871		Zhang et al.	10/05/99	
		5,830,784		Zhang et al.	11/03/98	
		5,736,420		Min et al.	04/07/98	
		5,700,333		Yamazaki	12/23/97	
		5,616,507		Nakai	04/01/97	
		5,605,847		Zhang	02/25/97	
		5,915,174		Yamazaki et al.	06/22/99	
		5,961,743		Yamazaki et al.	10/05/99	
		5,977,559		Zhang et al.	11/02/99	
		5,843,225		Takayama et al.	12/01/98	
		5,244,819		Yue	09/14/93	
		5,275,851		Fonash et al.	01/04/94	
		5,403,772		Zhang et al.	04/04/95	
		5,608,232		Yamazaki et al.	03/04/97	
		4,561,171		Schlosser	12/03/85	
		5,426,061		Sopori	06/20/95	
		5,085,711		Iwamoto et al.	02/04/92	
		5,380,372		Campe et al.	01/10/95	
		5,620,910		Teramoto	04/15/97	
		5,621,224		Yamazaki et al.	04/15/97	
		5,624,851		Takayama et al.	04/29/97	
TN		5,637,515		Takemura	06/10/97	

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TN		JP	06-268212			09/22/94	Abst.
TN		JP	03-229415			10/11/91	Abst.
TN		JP	06-333824			12/02/94	Abst.

Examiner Signature	T. NIKUMEN	Date Considered	4/28/05
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				Filing Date	January 19, 2001
				First Named Inventor	Seisuo NAKAJIMA, et al.
				Group Art Unit	2823
				Examiner Name	William M. Brewster
Sheet	2	of	5	Attorney Docket Number	0756-7220

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		Number	Kind Code ² (if known)		
TN		5,639,698		Yamazaki et al.	06/17/97
		5,643,826		Ohtani et al.	07/01/97
		5,646,424		Zhang et al.	07/08/97
		5,654,203		Ohtani et al.	08/05/97
		5,656,825		Kusumoto et al.	08/12/97
		5,663,077		Adachi et al.	09/02/97
TN		5,677,549		Takayama et al.	10/14/97

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TN		Hempel et al., "Needle-Like Crystallization of Ni Doped Amorphous Silicon Thin Films," pp. 921-924, March 1993, Solid State Communications, Vol. 85, No 11.	
		Kakkad et al., "Low Temperature Selective Crystallization of Amorphous Silicon," pp. 66-68, December 1989, Journal of Non-Crystalline Solids, Vol. 115.	
		Dvurechenski et al., "Transport Phenomena in Amorphous Silicon Doped by Ion Implantation of 3D Metals," pp. 635-640, November 1989, Phys. Stat. Sol., Vol. 95.	
		Hayzelden et al., "In situ Transmission Electron Microscopy Studies of Silicide-Mediated Crystallization of Amorphous Silicon," pp. 225-227, October 1991, Appl. Phys. Lett., Vol. 60, No. 2.	
		Kakkad et al., "Crystallized Si Films by Low-Temperature Rapid Thermal Annealing of Amorphous Silicon," pp. 2069-2072, November 1988, Journal of Applied Physics, Vol. 65.	
		Liu et al., "Polycrystalline Silicon Thin Film Transistors on Corning 7059 Glass Substrates Using Short Time, Low-Temperature Processing," pp. 2554-2556, February 1993, Appl. Phys. Lett., Vol. 62, No. 20.	
TN		Liu et al., "Selective Area Crystallization of Amorphous Silicon Films by Low-Temperature Rapid Thermal Annealing," pp. 660-662, June 1989, Appl. Phys. Lett., Vol. 55, No. 7.	
		Edelman et al., "Structure and Transport Properties of Microcrystalline SiGe Films," pp. 232-235, April 1997, IEEE 16 th Int'l Conference on Thermoelectrics.	

Examiner Signature	T. N. G. M. E. W.	Date Considered	4/28/05
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				Filing Date	January 19, 2001
				First Named Inventor	Setsuo NAKAJIMA, et al.
				Group Art Unit	2823
				Examiner Name	William M. Brewster
Sheet	3	of	5	Attorney Docket Number	0756-7220

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		Number	Kind Code ² (if known)			
TN		5,696,011		Yamazaki et al.	12/09/97	
		5,696,386		Yamazaki	12/09/97	
		5,696,388		Funada et al.	12/09/97	
		5,705,829		Miyanaga et al.	01/06/98	
		5,712,191		Nakajima et al.	01/27/98	
		5,744,824		Kousai et al.	04/28/98	
		5,789,284		Yamazaki et al.	08/04/98	
		5,796,116		Nakata et al.	08/18/98	
		5,828,429		Takemura	10/27/98	
		5,897,347		Yamazaki et al.	04/27/99	
		5,899,709		Yamazaki et al.	05/04/99	
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		5,444,001		Tokuyama	08/22/95	
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		5,488,000		Zhang et al.	01/30/96	
		5,492,843		Adachi et al.	02/20/96	
		5,501,989		Takayama et al.	03/26/96	
		5,508,533		Takemura	04/16/96	
		5,529,937		Zhang et al.	06/25/96	
		5,534,716		Takemura	07/09/96	
		5,543,352		Ohtani et al.	08/06/96	
		5,563,426		Zhang et al.	10/08/96	
	TN		5,569,610		Zhang et al.	10/29/96

Examiner Signature	T. NAKAJIMA	Date Considered	4/28/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Based on 09/764,432 15/706 986
				Filing Date	January 19, 2001 18/14603
				First Named Inventor	Setsuo NAKAJIMA, et al.
				Group Art Unit	2823
				Examiner Name	William M. Brewster
Sheet	4	of	5	Attorney Docket Number	0756-7220

U.S. PATENT DOCUMENTS						
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TN		5,569,936		Zhang et al.	10/29/96	
		5,580,792		Zhang et al.	12/03/96	
		5,585,291		Ohtani et al.	12/17/96	
		5,589,694		Takayama et al.	12/31/96	
		5,595,923		Zhang et al.	01/21/97	
		5,595,944		Zhang et al.	01/21/97	
		5,597,747		Chen	01/28/97	
		5,604,360		Zhang et al.	02/18/97	
		5,605,846		Ohtani et al.	02/25/97	
		5,606,179		Yamazaki et al.	02/25/97	
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		4,994,399		Aoki	02/19/91	
		6,251,712		Tanaka et al.	06/26/01	
		6,048,758		Yamazaki et al.	04/11/00	
		6,218,219		Yamazaki	04/17/01	
		6,242,290		Nakajima et al.	06/05/01	
		6,156,628		Ohnuma et al.	12/05/00	
		6,133,073		Yamazaki et al.	10/17/00	
		5,961,743		Yamazaki et al.	10/05/99	
		5,893,730		Yamazaki et al.	04/13/99	
		5,705,829		Miyanaga et al.	01/06/98	
		6,424,012		Kawasaki et al.	07/23/02	
		6,326,642		Yamazaki et al.	12/04/01	
		6,281,552		Kawasaki et al.	08/28/01	
		6,197,624		Yamazaki	03/06/01	
		5,998,841		Suzawa	12/07/99	
		5,895,935		Yamazaki et al.	04/20/99	
TN		6,383,852		Zhang et al.	05/07/02	

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TN		6,380,046		Yamazaki	04/30/02	
TN		6,359,320		Yamazaki et al.	03/19/02	
		6,346,070		Ohmatsuzawa et al.	02/12/02	

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